

Query/Command : fam us5941608/pn

1 Patent Groups
** SS 1: Results 19

Search statement 2

Query/Command : famstate nonstop

1 / 19 INPADOC - ©INPADOC
PN - AU 23189/97 A1 19970922 [AU9723189]
TI - ELECTRONIC BRAKE MANAGEMENT SYSTEM WITH MANUAL FAIL SAFE
IN - GANZEL BLAISE J; CAMPAU GREGORY P; KINGSTON ANDREW W; FERGER ROBERT
L; WEIGERT THOMAS; OLIVERI SALVATORE; LUCKEVICH MARK S
PA - KELSEY HAYES CO
AP - AU 23189/97-A 19970307 [1997AU-0023189]
PR - US 13005/96-P 19960307 [1996US-P013005]
US 18814/96-P 19960531 [1996US-P018814]
US 32595/96-P 19961202 [1996US-P032595]
WO 9703509/97(US)-W 19970307 [1997WO-US03509]
IC - B60T-013/14; B60T-008/40

2 / 19 INPADOC - ©INPADOC
PN - AU 65409/98 A1 19980922 [AU9865409]
TI - BRAKE CONTROL SYSTEM WITH BRAKE PEDAL INDICATOR
IN - LUCKEVICH MARK S; KINGSTON ANDREW W
PA - KELSEY HAYES CO
AP - AU 65409/98-A 19980305 [1998AU-0065409]
PR - US 38043/97-P 19970306 [1997US-P038043]
WO 9804202/98(US)-W 19980305 [1998WO-US04202]
IC - B60T-007/00

3 / 19 INPADOC - ©INPADOC
PN - DE 19638102 C2 20001130 [DE19638102]
TI - BETAETIGUNGSEINHEIT FUER EINE ELEKTRONISCH GESTEUERTE
FAHRZEUGBREMSANLAGE
IN - WOERSDORFER KARL-FRIEDRICH [DE]; POERTZGEN GREGOR [DE]; KINGSTON
ANDREW [DE]; WEIGERT THOMAS [DE]
PA - LUCAS IND PLC [GB]; KELSEY HAYES GMBH [DE]
AP - DE 19638102/96-A 19960918 [1996DE-1038102]
PR - DE 19638102/96-A 19960918 [1996DE-1038102]
IC - B60T-013/66; B60T-013/12; B60T-008/48

1 / 1 LEGALI - ©LEGSTAT
PN - DE 19638102 [DE19638102]
AP - DE 19638102/96 19960918 [1996DE-1038102]
DT - DE-P
ACTE - 19960918 DE/AE-A
DOMESTIC APPLICATION (PATENT APPLICATION)
DE 19638102/96 19960918 [1996DE-1038102]

19970821 DE/D1 [+]

GRANT (NO UNEXAMINED APPLICATION PUBLISHED) PATENT LAW 81

19970821 DE/8100 [+]
PUBLICATION OF THE EXAMINED APPLICATION WITHOUT PUBLICATION OF
UNEXAMINED APPLICATION

19980205 DE/8363 [-]
OPPOSITION AGAINST THE PATENT

20000921 DE/8366 [+]
RESTRICTED MAINTAINED AFTER OPPOSITION PROCEEDINGS

20001130 DE/D3 [+]
PATENT MAINTAINED RESTRICTED (NO UNEXAMINED APPLICATION
PUBLISHED)

20001130 DE/8305 [+]
RESTRICTED MAINTENANCE OF PATENT AFTER OPPOSITION

UP - 2000-48

4 / 19 INPADOC - ©INPADOC

PN - DE 19638102 C1 19970821 [DE19638102]

TI - BETAETIGUNGSEINHEIT FUER EINE ELEKTRONISCH GESTEUERTE
FAHRZEUGBREMSANLAGE

IN - WOERSDORFER KARL-FRIEDRICH [DE]; POERTZGEN GREGOR [DE]; KINGSTON
ANDREW [DE]; WEIGERT THOMAS [DE]

PA - LUCAS IND PLC [GB]; KELSEY HAYES GMBH [DE]

AP - DE 19638102/96-A 19960918 [1996DE-1038102]

PR - DE 19638102/96-A 19960918 [1996DE-1038102]

IC - B60T-013/66; B60T-013/12; B60T-008/48

1 / 1 LEGALI - ©LEGSTAT

PN - DE 19638102 [DE19638102]

AP - DE 19638102/96 19960918 [1996DE-1038102]

DT - DE-P

ACTE - 19960918 DE/AE-A

DOMESTIC APPLICATION (PATENT APPLICATION)

DE 19638102/96 19960918 [1996DE-1038102]

19970821 DE/D1 [+]
GRANT (NO UNEXAMINED APPLICATION PUBLISHED) PATENT LAW 81

19970821 DE/8100 [+]
PUBLICATION OF THE EXAMINED APPLICATION WITHOUT PUBLICATION OF
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19980205 DE/8363 [-]
OPPOSITION AGAINST THE PATENT

20000921 DE/8366 [+]
RESTRICTED MAINTAINED AFTER OPPOSITION PROCEEDINGS

20001130 DE/D3 [+]
PATENT MAINTAINED RESTRICTED (NO UNEXAMINED APPLICATION
PUBLISHED)

20001130 DE/8305 [+]
RESTRICTED MAINTENANCE OF PATENT AFTER OPPOSITION

UP - 2000-48

5 / 19 INPADOC - ©INPADOC
PN - DE 19781643 T 19990325 [DE19781643]
TI - ELEKTRONISCHE BREMSSTEUERUNGSANLAGE MIT DURCH MUSKELKRAFT
BETAETIGTER FAILSAFE-VORKEHRUNG
IN - GANZEL BLAISE J [US]; CAMPAU GREGORY P [US]; KINGSTON ANDREW W
[DE]; FERGER ROBERT L [DE]; WEIGERT THOMAS [DE]; OLIVERI SALVATORE
[DE]; LUCKEVICH MARK [US]
PA - KELSEY HAYES CO [US]
AP - DE 19781643/97-A 19970307 [1997DE-1081643]
PR - US 13005/96-P 19960307 [1996US-P013005]
US 18814/96-P 19960531 [1996US-P018814]
US 32595/96-P 19961202 [1996US-P032595]
WO 9703509/97(US)-W 19970307 [1997WO-US03509]
IC - B60T-013/66; B60T-013/14; B60T-008/40; B60T-008/60

1 / 2 LEGALI - ©LEGSTAT
PN - DE 19781643 [DE19781643]
DT - DE-P
ACTE - 19990325 DE/RET-P [+]
PCT-APPLICATION TRANSLATED (PART 6B PATENT GAZETTE)
<WO 9732766 19990325>
UP - 1999-12

2 / 2 LEGALI - ©LEGSTAT
PN - WO 9732766 [WO9732766]
AP - WO 9703509/97(US) 19970307 [1997WO-US03509]
DT - WO-P
ACTE - 19970307 WO/AE-A
APPLICATION DATA
WO 9703509/97(US) 19970307 [1997WO-US03509]

19970912 WO/AK-A1 [+]
DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH
REPORT
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE
HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW
MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN AM AZ
BY KG KZ MD RU TJ TM

19970912 WO/AL-A1 [+]
DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED
APPLICATION WITH SEARCH REPORT
GH KE LS MW SD SZ UG AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL
PT SE BF BJ CF CG

19970912 WO/A1 [+]
PUBLICATION OF THE INTERNATIONAL APPLICATION WITH THE
INTERNATIONAL SEARCH REPORT

19971023 WO/DFPE
REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION OF
19TH MONTH FROM PRIORITY DATE

19971203 WO/121
EP: PCT APP. ART. 158 (1)

19980904 WO/ENP-A
ENTRY INTO THE NATIONAL PHASE IN:
<GB 9819194>

19980907 WO/ENP-A

ENTRY INTO THE NATIONAL PHASE IN:
<JP 97531935>

19981105 WO/DFPE
REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION OF
19TH MONTH FROM PRIORITY DATE

19981223 WO/COP
CORRECTED VERSION OF PAMPHLET
pages 1/7-7/7, drawings, replaced by new pages 1/7-7/7

19990325 WO/RET-P [+]
DE TRANSLATION (DE OG PART 6B)
(DE 19781643 19990325 [DE19781643])

19990616 WO/122
EP: PCT APP. NOT ENT. EUROP. PHASE

19990907 WO/NENP
NON-ENTRY INTO THE NATIONAL PHASE IN:
CA
<CA>

UP - 2000-13

6 / 19 INPADOC - ©INPADOC
PN - EP 964804 A4 20000524 [EP-964804]
TI - BRAKE CONTROL SYSTEM WITH BRAKE PEDAL INDICATOR
LA - ENG
IN - LUCKEVICH MARK S [US]; KINGSTON ANDREW W [DE]
PA - KELSEY HAYES CO [US]
AP - EP 98911467/98-A 19980305 [1998EP-0911467]
PR - WO 9804202/98(US)-W 19980305 [1998WO-US04202]
US 38043/97-P 19970306 [1997US-P038043]
IC - B60T-007/00
DS - DE* ES* FR* GB* IT*

1 / 1 LEGALI - ©LEGSTAT
PN - EP 964804 [EP-964804]
AP - EP 98911467/98 19980305 [1998EP-0911467]
DT - EP-P
ACTE - 19980305 EP/AE-A
EP-APPLICATION
EP 98911467/98 19980305 [1998EP-0911467]

19991222 EP/AK-A1 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH
REPORT:
DE ES FR GB IT

19991222 EP/A1 [+]
PUBLICATION OF APPLICATION WITH SEARCH REPORT

19991222 EP/17P [+]
REQUEST FOR EXAMINATION FILED
19990728

20000524 EP/AK-A4 [+]
DESIGNATED CONTRACTING STATES MENTIONED IN A SUPPLEMENTARY SEARCH
REPORT:
DE ES FR GB IT

20000524 EP/A4 [+]
SUPPLEMENTARY SEARCH REPORT
20000406
UP - 2000-21

7 / 19 INPADOC - ©INPADOC
PN - EP 927120 B1 20020717 [EP-927120]
TI - ACTUATION UNIT FOR AN ELECTRONICALLY CONTROLLED VEHICLE BRAKE
SYSTEM
LA - GER
IN - WOERSDORFER KARL-FRIEDRICH [DE]; POERTZGEN GREGOR [DE]; KINGSTON
ANDREW [DE]; WEIGERT THOMAS [DE]
PA - LUCAS INDUSTRIES LTD [GB]; VARITY GMBH [DE]
AP - EP 97942883/97-A 19970827 [1997EP-0942883]
PR - DE 19638102/96-A 19960918 [1996DE-1038102]
WO 9704666/97(EP)-W 19970827 [1997WO-EP04666]
IC - B60T-008/32; B60T-013/66; B60T-013/74
DS - DE* ES* FR* GB* IT*

1 / 1 LEGALI - ©LEGSTAT
PN - EP 927120 [EP-927120]
AP - EP 97942883/97 19970827 [1997EP-0942883]
DT - EP-P
ACTE - 19970827 EP/AE-A
EP-APPLICATION
EP 97942883/97 19970827 [1997EP-0942883]

19990707 EP/AK-A1 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH
REPORT:
DE ES FR GB IT

19990707 EP/A1 [+]
PUBLICATION OF APPLICATION WITH SEARCH REPORT

19990707 EP/17P [+]
REQUEST FOR EXAMINATION FILED
19990225

20000126 EP/RAP1
APPLICANT REASSIGNMENT (CORRECTION)
LUCAS INDUSTRIES LIMITED * VARITY GMBH

20010627 EP/17Q [+]
FIRST EXAMINATION REPORT
20010514

20020410 EP/RAP1
APPLICANT REASSIGNMENT (CORRECTION)
LUCAS INDUSTRIES LIMITED * VARITY GMBH

20020717 EP/AK-B1 [+]
DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT
SPECIFICATION:
DE ES FR GB IT

20020717 EP/B1 [+]
PATENT SPECIFICATION
UP - 2002-29

8 / 19 INPADOC - ©INPADOC

PN - EP 927120 A1 19990707 [EP-927120]
TI - ACTUATION UNIT FOR AN ELECTRONICALLY CONTROLLED VEHICLE BRAKE
SYSTEM
LA - GER
IN - WOERSDORFER KARL-FRIEDRICH [DE]; POERTZGEN GREGOR [DE]; KINGSTON
ANDREW [DE]; WEIGERT THOMAS [DE]
PA - LUCAS IND PLC [GB]; VARITY GMBH [DE]
AP - EP 97942883/97-A 19970827 [1997EP-0942883]
PR - DE 19638102/96-A 19960918 [1996DE-1038102]
WO 9704666/97(EP)-W 19970827 [1997WO-EP04666]
IC - B60T-008/32; B60T-013/66; B60T-013/74
DS - DE* ES* FR* GB* IT*

1 / 1 LEGALI - ©LEGSTAT

PN - EP 927120 [EP-927120]
AP - EP 97942883/97 19970827 [1997EP-0942883]
DT - EP-P
ACTE - 19970827 EP/AE-A
EP-APPLICATION
EP 97942883/97 19970827 [1997EP-0942883]

19990707 EP/AK-A1 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH
REPORT:
DE ES FR GB IT

19990707 EP/A1 [+]
PUBLICATION OF APPLICATION WITH SEARCH REPORT

19990707 EP/17P [+]
REQUEST FOR EXAMINATION FILED
19990225

20000126 EP/RAP1
APPLICANT REASSIGNMENT (CORRECTION)
LUCAS INDUSTRIES LIMITED * VARITY GMBH

20010627 EP/17Q [+]
FIRST EXAMINATION REPORT
20010514

20020410 EP/RAP1
APPLICANT REASSIGNMENT (CORRECTION)
LUCAS INDUSTRIES LIMITED * VARITY GMBH

20020717 EP/AK-B1 [+]
DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT
SPECIFICATION:
DE ES FR GB IT

20020717 EP/B1 [+]
PATENT SPECIFICATION
UP - 2002-29

9 / 19 INPADOC - ©INPADOC

PN - EP 964804 A1 19991222 [EP-964804]
TI - BRAKE CONTROL SYSTEM WITH BRAKE PEDAL INDICATOR
LA - ENG
IN - LUCKEVICH MARK S [US]; KINGSTON ANDREW W [DE]
PA - KELSEY HAYES CO [US]

AP - EP 98911467/98-A 19980305 [1998EP-0911467]
PR - WO 9804202/98(US)-W 19980305 [1998WO-US04202]
US 38043/97-P 19970306 [1997US-P038043]
IC - B60T-007/00
DS - DE* ES* FR* GB* IT*

1 / 1 LEGALI - ©LEGSTAT

PN - EP 964804 [EP-964804]
AP - EP 98911467/98 19980305 [1998EP-0911467]
DT - EP-P
ACTE - 19980305 EP/AE-A
EP-APPLICATION
EP 98911467/98 19980305 [1998EP-0911467]

19991222 EP/AK-A1 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH
REPORT:
DE ES FR GB IT

19991222 EP/A1 [+]
PUBLICATION OF APPLICATION WITH SEARCH REPORT

19991222 EP/17P [+]
REQUEST FOR EXAMINATION FILED
19990728

20000524 EP/AK-A4 [+]
DESIGNATED CONTRACTING STATES MENTIONED IN A SUPPLEMENTARY SEARCH
REPORT:
DE ES FR GB IT

20000524 EP/A4 [+]
SUPPLEMENTARY SEARCH REPORT
20000406

UP - 2000-21

10 / 19 INPADOC - ©INPADOC

PN - GB 2327728 B2 20000412 [GB2327728]
TI - BRAKE SYSTEM WITH NORMAL AND BACKUP SOURCES OF PRESSURISED BRAKE FLUID
IN - GANZEL BLAISE J [US]; CAMPAU GREGORY P [US]; KINGSTON ANDREW W
[DE]; FERGER ROBERT L [DE]; WEIGERT THOMAS [DE]; OLIVERI SALVATORE
[DE]; LUCKEVICH MARK S [US]
PA - KELSEY HAYES CO [US]
AP - GB 9819194/98-A 19970307 [1998GB-0019194]
PR - WO 9703509/97(US)-W 19970307 [1997WO-US03509]
US 13005/96-P 19960307 [1996US-P013005]
US 18814/96-P 19960531 [1996US-P018814]
US 32595/96-P 19961202 [1996US-P032595]
IC - B60T-008/40; B60T-008/92; B60T-013/14

1 / 2 LEGALI - ©LEGSTAT

PN - GB 9819194 [GB9819194]
AP - GB 9819194 - [98GB-0019194]
DT - GB-A
ACTE - 19980904 GB/REFW-P
CORRESPONDS TO PCT APPLICATION
<WO 9732766> [WO9732766]
UP - 1999-06

2 / 2 LEGALI - ©LEGSTAT
PN - GB 2327728 [GB2327728]
AP - GB 9819194/98 19970307 [1998GB-0019194]
DT - GB-P
ACTE - 19970307 GB/AE-A
APPLICATION DATA
GB 9819194/98 19970307 [1998GB-0019194]

19990203 GB/A1
APPLICATION PUBLISHED

20000412 GB/B2 [+]
PATENT GRANTED
UP - 2000-15

11 / 19 INPADOC - ©INPADOC
PN - GB 9819194 A0 19981028 [GB9819194]
TI - ELECTRONIC BRAKE MANAGEMENT SYSTEM WITH MANUAL FAIL SAFE
PA - KELSEY HAYES CO
AP - GB 9819194/98-A 19970307 [1998GB-0019194]
PR - WO 9703509/97(US)-W 19970307 [1997WO-US03509]
US 13005/96-P 19960307 [1996US-P013005]
US 18814/96-P 19960531 [1996US-P018814]
US 32595/96-P 19961202 [1996US-P032595]

1 / 1 LEGALI - ©LEGSTAT
PN - GB 9819194 [GB9819194]
AP - GB 9819194 - [98GB-0019194]
DT - GB-A
ACTE - 19980904 GB/REFW-P
CORRESPONDS TO PCT APPLICATION
<WO 9732766> [WO9732766]
UP - 1999-06

12 / 19 INPADOC - ©INPADOC
PN - GB 2327728 A1 19990203 [GB2327728]
TI - ELECTRONIC BRAKE MANAGEMENT SYSTEM WITH MANUAL FAIL SAFE
IN - GANZEL BLAISE J; CAMPAU GREGORY P; KINGSTON ANDREW W; FERGER ROBERT
L; WEIGERT THOMAS; OLIVERI SALVATORE; LUCKEVICH MARK S
PA - KELSEY HAYES CO [US]
AP - GB 9819194/98-A 19970307 [1998GB-0019194]
PR - WO 9703509/97(US)-W 19970307 [1997WO-US03509]
US 13005/96-P 19960307 [1996US-P013005]
US 18814/96-P 19960531 [1996US-P018814]
US 32595/96-P 19961202 [1996US-P032595]
IC - B60T-008/40; B60T-008/92; B60T-013/14

1 / 1 LEGALI - ©LEGSTAT
PN - GB 2327728 [GB2327728]
AP - GB 9819194/98 19970307 [1998GB-0019194]
DT - GB-P
ACTE - 19970307 GB/AE-A
APPLICATION DATA
GB 9819194/98 19970307 [1998GB-0019194]

19990203 GB/A1
APPLICATION PUBLISHED

20000412 GB/B2 [+]

PATENT GRANTED

UP - 2000-15

13 / 19 INPADOC - ©INPADOC

PN - JP 2001500449 T2 20010116 [JP2001500449]
AP - JP 531935/97-A 19970307 [1997JP-0531935]
PR - WO 9703509/97(US)-W 19970307 [1997WO-US03509]
US 13005/96-P 19960307 [1996US-P013005]
US 18814/96-P 19960531 [1996US-P018814]
US 32595/96-P 19961202 [1996US-P032595]
IC - B60T-017/18; B60T-008/00; B60T-013/14

14 / 19 INPADOC - ©INPADOC

PN - JP 2001502985 T2 20010306 [JP2001502985]
AP - JP 514223/98-A 19970827 [1998JP-0514223]
PR - DE 19638102/96-A 19960918 [1996DE-1038102]
WO 9704666/97(EP)-W 19970827 [1997WO-EP04666]
IC - B60T-008/00

15 / 19 INPADOC - ©INPADOC

PN - US 6135572 A 20001024 [US6135572]
TI - ACTUATION UNIT FOR AN ELECTRONICALLY CONTROLLED VEHICLE BRAKE SYSTEM
IN - WOERSDORFER KARL-FRIEDRICH [DE]; POERTZGEN GREGOR [DE]; KINGSTON ANDREW [DE]; WEIGERT THOMAS [DE]
PA - VARIETY GMBH [DE]; LUCAS IND PLC [GB]
AP - US 272185/99-A 19990318 [1999US-0272185]
PR - US 272185/99-A 19990318 [1999US-0272185]
DE 19638102/96-A 19960918 [1996DE-1038102]
WO 9704666/97(EP)-W 19970827 [1997WO-EP04666]
US 813146/97-A2 19970307 [1997US-0813146]
US 38043/97-P 19970306 [1997US-P038043]
US 32595/96-P 19961202 [1996US-P032595]
US 18814/96-P 19960531 [1996US-P018814]
IC - B60T-013/16

1 / 1 LEGALI - ©LEGSTAT

PN - US 6135572 [US6135572]
AP - US 272185/99 19990318 [1999US-0272185]
DT - US-P
ACTE - 19990318 US/AE-A
APPLICATION DATA (PATENT)
US 272185/99 19990318 [1999US-0272185]
20001024 US/A
PATENT
UP - 2000-46

16 / 19 INPADOC - ©INPADOC

PN - US 6226586 BA 20010501 [US6226586]
TI - FOUNDATION BRAKE CONTROL ALGORITHM FOR ELECTRO-HYDRAULIC BRAKE SYSTEM AND BRAKE-BY-WIRE SYSTEM
IN - LUCKEVICH MARK S [US]; KINGSTON ANDREW W [DE]
PA - KELSEY HAYES CO [US]
AP - US 379881/99-A 19990824 [1999US-0379881]
PR - US 379881/99-A 19990824 [1999US-0379881]
WO 9804202/98(US)-W 19980305 [1998WO-US04202]
US 38043/97-P 19970306 [1997US-P038043]

IC - G06F-019/00; G06F-007/00; G06G-007/00

1 / 1 LEGALI - ©LEGSTAT

PN - US 6226586 [US6226586]
AP - US 379881/99 19990824 [1999US-0379881]
DT - US-P
ACTE - 19990824 US/AE-A
APPLICATION DATA (PATENT)
US 379881/99 19990824 [1999US-0379881]
20010501 US/BA
PATENT (NO PREVIOUS PRE-GRANT PUBLICATION)
UP - 2001-21

17 / 19 INPADOC - ©INPADOC

PN - US 5941608 A 19990824 [US5941608]
TI - ELECTRONIC BRAKE MANAGEMENT SYSTEM WITH MANUAL FAIL SAFE
IN - CAMPAU GREGORY P [US]; KINGSTON ANDREW W [DE]; FERGER ROBERT L
[DE]; WEIGERT THOMAS [DE]; OLIVERI SALVATORE [DE]; GANZEL BLAISE J
[US]; LUCKEVICH MARK S [US]
PA - KELSEY HAYES CO [US]
AP - US 813146/97-A 19970307 [1997US-0813146]
PR - US 813146/97-A 19970307 [1997US-0813146]
US 13005/96-P 19960307 [1996US-P013005]
US 18814/96-P 19960531 [1996US-P018814]
US 32595/96-P 19961202 [1996US-P032595]
US 38043/97-P 19970306 [1997US-P038043]
IC - B60T-008/34

1 / 1 LEGALI - ©LEGSTAT

PN - US 5941608 [US5941608]
AP - US 813146/97 19970307 [1997US-0813146]
DT - US-P
ACTE - 19970307 US/AE-A
APPLICATION DATA (PATENT)
US 813146/97 19970307 [1997US-0813146]
19990824 US/A
PATENT
20020604 US/RF
REISSUE APPLICATION FILED
20010824
UP - 2002-24

18 / 19 INPADOC - ©INPADOC

PN - WO 9732766 A1 19970912 [WO9732766]
TI - ELECTRONIC BRAKE MANAGEMENT SYSTEM WITH MANUAL FAIL SAFE
LA - ENG
IN - GANZEL BLAISE J; CAMPAU GREGORY P; KINGSTON ANDREW W; FERGER ROBERT
L; WEIGERT THOMAS; OLIVERI SALVATORE; LUCKEVICH MARK S
PA - KELSEY HAYES CO [US]
AP - WO 9703509/97(US)-A 19970307 [1997WO-US03509]
PR - US 13005/96-P 19960307 [1996US-P013005]
US 18814/96-P 19960531 [1996US-P018814]
US 32595/96-P 19961202 [1996US-P032595]
IC - B60T-013/14; B60T-008/40
DS - AL* AM* AT* AU* AZ* BA* BB* BG* BR* BY* CA* CH* CN* CU* CZ* DE* DK*
EE* ES* FI* GB* GE* HU* IL* IS* JP* KE* KG* KP* KR* KZ* LC* LK*

LR* LS* LT* LU* LV* MD* MG* MK* MN* MW* MX* NO* NZ* PL* PT* RO* RU*
SD* SE* SG* SI* SK* TJ* TM* TR* TT* UA* UG* UZ* VN* AM* AZ* BY*
KG* KZ* MD* RU* TJ* TM* GH KE LS MW SD UG AT BE CH DE DK ES FI
FR GB GR IE IT LU MC NL PT SE BF BJ CF CG

1 / 3 LEGALI - ©LEGSTAT
PN - JP 531935/97
AP - JP 531935/97 - [1997JP-0531935]
DT - JP-A
ACTE - 19980907 JP/REFW-P
CORRESPONDS TO PCT APPLICATION
<WO 9732766> [WO9732766]
UP - 2000-13

2 / 3 LEGALI - ©LEGSTAT
PN - GB 9819194 [GB9819194]
AP - GB 9819194 - [98GB-0019194]
DT - GB-A
ACTE - 19980904 GB/REFW-P
CORRESPONDS TO PCT APPLICATION
<WO 9732766> [WO9732766]
UP - 1999-06

3 / 3 LEGALI - ©LEGSTAT
PN - WO 9732766 [WO9732766]
AP - WO 9703509/97(US) 19970307 [1997WO-US03509]
DT - WO-P
ACTE - 19970307 WO/AE-A
APPLICATION DATA
WO 9703509/97(US) 19970307 [1997WO-US03509]

19970912 WO/AK-A1 [+]
DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH
REPORT
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE
HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW
MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN AM AZ
BY KG KZ MD RU TJ TM

19970912 WO/AL-A1 [+]
DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED
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GH KE LS MW SD SZ UG AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL
PT SE BF BJ CF CG

19970912 WO/A1 [+]
PUBLICATION OF THE INTERNATIONAL APPLICATION WITH THE
INTERNATIONAL SEARCH REPORT

19971023 WO/DFPE
REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION OF
19TH MONTH FROM PRIORITY DATE

19971203 WO/121
EP: PCT APP. ART. 158 (1)

19980904 WO/ENP-A
ENTRY INTO THE NATIONAL PHASE IN:
<GB 9819194>

19980907 WO/ENP-A
ENTRY INTO THE NATIONAL PHASE IN:
<JP 97531935>

19981105 WO/DFPE
REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION OF
19TH MONTH FROM PRIORITY DATE

19981223 WO/COP
CORRECTED VERSION OF PAMPHLET
pages 1/7-7/7, drawings, replaced by new pages 1/7-7/7

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DE TRANSLATION (DE OG PART 6B)
(DE 19781643 19990325 [DE19781643])

19990616 WO/122
EP: PCT APP. NOT ENT. EUROP. PHASE

19990907 WO/NENP
NON-ENTRY INTO THE NATIONAL PHASE IN:
CA
<CA>

UP - 2000-13

19 / 19 INPADOC - ©INPADOC

PN - WO 9812086 A1 19980326 [WO9812086]

TI - ACTUATION UNIT FOR AN ELECTRONICALLY CONTROLLED VEHICLE BRAKE
SYSTEM

LA - GER

IN - WOERSDORFER KARL-FRIEDRICH [DE]; POERTZGEN GREGOR [DE]; KINGSTON
ANDREW [DE]; WEIGERT THOMAS [DE]

PA - LUCAS IND PLC [GB]; VARITY GMBH [DE]; WOERSDORFER KARL FRIEDRICH
[DE]; POERTZGEN GREGOR [DE]; KINGSTON ANDREW [DE]; WEIGERT THOMAS
[DE]

AP - WO 9704666/97(EP)-A 19970827 [1997WO-EP04666]

PR - DE 19638102/96-A 19960918 [1996DE-1038102]

IC - B60T-008/32; B60T-013/66; B60T-013/74

DS - JP* KR* US* AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

1 / 2 LEGALI - ©LEGSTAT

PN - JP 514223/98

AP - JP 514223/98 0 [1998JP-0514223]

DT - JP-A

ACTE - 19990317 JP/REFW-P
CORRESPONDS TO PCT APPLICATION

<WO 9812086> WO9812086

UP - 2002-26

2 / 2 LEGALI - ©LEGSTAT

PN - WO 9812086 [WO9812086]

AP - WO 9704666/97(EP) 19970827 [1997WO-EP04666]

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APPLICATION DATA

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19980326 WO/AK-A1 [+]

DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH
REPORT

JP KR US

19980326 WO/AL-A1 [+]
DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED
APPLICATION WITH SEARCH REPORT
AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

19980326 WO/A1 [+]
PUBLICATION OF THE INTERNATIONAL APPLICATION WITH THE
INTERNATIONAL SEARCH REPORT

19980430 WO/DFPE
REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION OF
19TH MONTH FROM PRIORITY DATE

19980805 WO/121
EP: THE EPO HAS BEEN INFORMED BY WIPO THAT EP WAS DESIGNATED IN
THIS APPLICATION

19990317 WO/ENP-A
ENTRY INTO THE NATIONAL PHASE IN:
<JP 98514223>

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